

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted via the Office electronic filing system in accordance with § 1.6(a)(4).

Dated: March 2, 2010  
Electronic Signature for Giulio A. DeConti, Jr., Esq.: /Giulio A. DeConti, Jr./

Docket No.: FMI-001RCE2  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Fateme Mojtabai

Application No.: 10/003,468

Confirmation No.: 4328

Filed: October 23, 2001

Art Unit: 1631

For: ORDERED TWO-AND THREE-  
DIMENSIONAL STRUCTURES OF  
AMPHIPHILIC MOLECULES

Examiner: C. L. Smith

**RESPONSE TO RESTRICTION REQUIREMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is in response to the restriction requirement set forth in the Office Action mailed February 2, 2010 (Paper No. 20100127).

The Examiner has required restriction between the following species in the above-identified application:

First species election requirement:

Species A: ordered array formed in the absence of a ligand of a water insoluble membrane protein.

Species B: ordered array formed in the presence of a ligand of a water insoluble membrane

Second species election requirement:

Species C: appropriate packing density that is below a critical density point

Species D: appropriate packing density that is above a critical density point.

Accordingly, Applicant hereby elects Species B between species A and B for continued examination, with traverse. Claims 1, 4-6, 8, 63-64, 67-71, 74, and 88-89 encompass the elected species.

Applicant further elects Species C between species C and D for continued examination, with traverse. Claims 1, 4-6, 8, 63, 67, 69, 74, 77-78, and 80-89 encompass the elected species.

It is Applicant's understanding that the above election is for search purposes only and that additional species will be entitled to consideration in the event that a generic claim is found to be allowable (see page 3, 1st paragraph of the Restriction Requirement). Applicant reserves the right to traverse the restriction between the aforementioned species in this or a continuing application. Applicant further reserves the right to pursue the non-elected species in one or more divisional applications.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 12-0080, under Order No. FMI-001RCE2.

Accordingly, it is respectfully requested that the restriction requirement be withdrawn, and that all of the claims presently pending in this application be examined.

Dated: March 2, 2010

Respectfully submitted,

Electronic signature: /Giulio A. DeConti, Jr./  
Giulio A. DeConti, Jr., Esq.  
Registration No.: 31,503  
LAHIVE & COCKFIELD, LLP  
One Post Office Square  
Boston, Massachusetts 02109-2127  
(617) 227-7400  
(617) 742-4214 (Fax)  
Attorney/Agent For Applicant